

## **LISTING OF THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. **(Currently Amended)** A method, comprising:  
accumulating values of trades by a counterparty trader in a trading market to obtain an accumulated position for the counterparty trader;  
comparing the accumulated position for the counterparty trader with a trading limit assigned against the counterparty trader for the trading market;  
determining whether the accumulated position for the trader exceeds the trading limit;  
and  
shutting off, for the counterparty trader, an ability to trade in the trading market when the accumulated position for the counterparty trader exceeds the trading limit.
2. **(Currently Amended)** The method of claim 1, further comprising:  
adjusting the accumulated position for the counterparty trader based upon at least one of:  
a trade that cleared, and  
a trade that failed to clear.
3. **(Currently Amended)** The method of claim 1, ~~further comprising in which~~  
accumulating the values of the trades comprises accumulating the values of the trades by the counterparty trader based upon long-bond-equivalents of the trades.
4. **(Currently Amended)** The method of claim [[29]] 32, ~~further comprising~~  
accumulating the values of the trades in which the accumulated position for the parent entity is based upon long-bond-equivalents of the trades.

Claims 5-8 **(Cancelled)**.

9. **(Currently Amended)** The method of claim 1, further comprising causing a message to be sent when shutting off, for the ~~counterparty~~ trader, the ability to trade.

10. **(Currently Amended)** The method of claim 1, further comprising[[:]]  
comparing the accumulated position for the ~~counterparty~~ trader with a trading warning level[[:]] and  
~~causing a message to be sent when the accumulated position for the counterparty exceeds the trading warning level.~~

Claim 11 **(Cancelled)**.

12. **(Currently Amended)** An apparatus comprising a computing device ~~that operable to:~~  
accumulate[[s]] values of trades by a ~~counterparty~~ trader in a trading market to  
obtain an accumulated position for the ~~counterparty~~ trader,  
compare[[s]] the accumulated position for the ~~counterparty~~ trader with a trading  
limit assigned against the ~~counterparty~~ trader for the trading market,  
determine whether the accumulated position for the trader exceeds the trading  
limit, and  
shut[[s]] off, for the ~~counterparty~~ trader, an ability to trade in the trading market  
when the accumulated position for the ~~counterparty~~ trader exceeds the trading limit.

13. **(Currently Amended)** The apparatus of claim 12, in which the computing device  
~~also is further operable to~~ adjust[[s]] the accumulated position for the ~~counterparty~~ trader based  
upon at least one of:

- a trade that cleared, and
- a trade that failed to clear.

14. **(Currently Amended)** The apparatus of claim 12, in which ~~the computing device to~~  
~~accumulate the values of the trades comprises to~~ accumulate[[s]] the values of the trades by the  
~~counterparty~~ trader based upon long-bond-equivalents of the trades.

15. **(Currently Amended)** The apparatus of claim 41, in which the ~~computing device~~ accumulates the values of the trades accumulated position for the parent entity is based upon long-bond-equivalents of the trades.

Claims 16-19 **(Cancelled)**.

20. **(Currently Amended)** The apparatus of claim 12, in which the computing device ~~also is further operable to~~ cause[[s]] a message to be sent when the ability to trade has been shut off for the ~~counterparty~~ trader.

21. **(Currently Amend)** The apparatus of claim 12, in which the computing device ~~also~~ is further operable to:

compare[[s]] the accumulated position for the ~~counterparty~~ trader with a trading warning level; and

cause[[s]] a message to be sent when the accumulated position for the ~~counterparty~~ trader exceeds the trading warning level.

Claims 22-23 **(Cancelled)**.

24. **(Currently Amend)** The method of claim 1, in which shutting off, for the ~~counterparty~~ trader, the ability to trade comprises disabling a trading account of the ~~counterparty~~ trader.

Claims 25-26 **(Cancelled)**.

27. **(Currently Amend)** The apparatus of claim 12, in which ~~the computing device to~~ shut[[s]] off, for the ~~counterparty~~ trader, the ability to trade comprises by disabling to disable a trading account of the ~~counterparty~~ trader.

28 (**Currently Amend**) The apparatus of claim 12, in which ~~the computing device to~~  
shut[[s]] off, for the ~~counterparty trader~~, the ability to trade comprises by shutting off to shut off  
a trading account of the ~~counterparty trader~~.

29. (**Currently Amended**) The method of claim 1, further comprising:  
~~accumulating values of trades for a parent entity of the counterparty in the trading market~~  
~~to obtain an accumulated position for the parent entity;~~  
determining [[if]] whether the trading limit exists for the ~~counterparty trader~~; and  
performing the comparing and shutting off steps when the trading limit exists for the  
~~counterparty trader;~~  
if the trading limit does not exist for the counterparty, determining if a trading limit exists  
for the parent entity; and  
if the trading limit exists for the parent entity, comparing the accumulated position for the  
parent entity with the trading limit for the parent entity and shutting off, for the counterparty, the  
ability to trade in the trading market when the accumulated position for the parent entity exceeds  
the trading limit for the parent entity.

Claim 30 (**Cancelled**).

31. (**Currently Amended**) The method of claim [[29]] 32, further comprising shutting  
off, for the parent entity, an ability to trade in the trading market when the accumulated position  
for the parent entity exceeds the trading limit for the parent entity.

32. (**Currently Amended**) The method of claim [[29]] 1, further comprising:  
accumulating the values of the trades with a position for a parent entity of the trader to  
obtain an accumulated position for the parent entity;  
comparing the accumulated position for the parent entity with a trading limit for the  
parent entity;  
determining whether the accumulated position for the parent entity exceeds the trading  
limit for the parent entity; and

shutting off, for ~~each of a plurality of counterparties~~ traders under the parent entity, an ability to trade in the trading market when the accumulated position for the parent entity exceeds the trading limit for the parent entity.

33. **(Currently Amended)** The method of claim [[29]] 32, further comprising:  
comparing the accumulated position for the parent entity with a trading warning level;  
and  
~~causing a message to be sent when the accumulated position for the parent entity exceeds the trading warning level.~~

34. **(Currently Amended)** The method of claim [[29]] 32, in which the accumulated position for the ~~counterparty~~ trader and the accumulated position for the parent entity are related to cash bonds.

35. **(Currently Amended)** The method of claim [[29]] 32, in which the accumulated position for the parent entity comprises trades by [[a]] the plurality of counterparties traders under the parent entity.

36. **(Previously Presented)** The method of claim 1, in which the trades have not been verified as cleared.

37. **(Currently Amended)** The method of claim 1, in which the accumulated position for the ~~counterparty~~ trader comprises a gross position.

38. **(Currently Amended)** The method of claim 1, in which the accumulated position for the ~~counterparty~~ trader comprises a net position.

39. **(Currently Amended)** The method of claim 1, in which shutting off, for the ~~counterparty~~ trader, the ability to trade comprises shutting off a trading account of the ~~counterparty~~ trader.

40. **(Currently Amended)** The method of claim 1, in which shutting off, for the ~~counterparty trader~~, the ability to trade comprises at least one of:

shutting off a trading account of the ~~counterparty trader~~, and  
disabling ~~[[a]] the~~ trading account of the ~~counterparty trader~~.

41. **(Currently Amended)** The apparatus of claim 12, in which the computing device ~~also is further operable to:~~

accumulate~~[[s]] the~~ values of ~~the~~ trades with a position for a parent entity of the ~~counterparty trader in the trading market~~ to obtain an accumulated position for the parent entity;

determine~~[[s]]~~ ~~[[if]] whether~~ the trading limit exists for the ~~counterparty trader~~;

perform~~[[s]]~~ the comparing and shutting off operations when the trading limit exists for the ~~counterparty trader~~;

~~if the trading limit does not exist for the counterparty~~, determine~~[[s]]~~ ~~[[if]] whether~~ a trading limit exists for the parent entity; and

~~[[if]] when~~ the trading limit exists for the parent entity, compare~~[[s]]~~ the accumulated position for the parent entity with the trading limit for the parent entity, determine whether the accumulated position for the parent entity exceeds the trading limit for the parent entity, and shut~~[[s]]~~ off, for at least the ~~counterparty trader~~, the ability to trade in the trading market when the accumulated position for the parent entity exceeds the trading limit for the parent entity.

42. **(Currently Amended)** The apparatus of claim 41, in which the computing device ~~also is further operable to~~ shut~~[[s]]~~ off, for at least the ~~counterparty trader~~, the ability to trade in the trading market when ~~the trading limit does not exist for the counterparty and~~ the trading limit does not exist for the parent entity.

43. **(Currently Amended)** The apparatus of claim 41, in which the computing device ~~also is further operable to~~ shut~~[[s]]~~ off, for the parent entity, an ability to trade in the trading market when the accumulated position for the parent entity exceeds the trading limit for the parent entity.

44. **(Currently Amended)** The apparatus of claim 41, in which the computing device ~~also is further operable to:~~

compare[[s]] the accumulated position for the parent entity with a trading warning level;  
and

cause[[s]] a message to be sent when the accumulated position for the parent entity exceeds the trading warning level.

45. **(Currently Amended)** The apparatus of claim 41, in which the accumulated position for the ~~counterparty trader~~ and the accumulated position for the parent entity are related to cash bonds.

46. **(Previously Presented)** The apparatus of claim 12, in which the trades have not been verified as cleared.

47. **(Currently Amended)** A method, comprising:  
accumulating a value of a conducted trade by a ~~counterparty trader in a trading market~~  
with a value[[s]] of at least one trade[[s]] previously conducted by the ~~counterparty trader in the trading market~~ to obtain an accumulated position for the ~~counterparty trader~~;

comparing the accumulated position for the ~~counterparty trader~~ with a trading limit assigned against the ~~counterparty trader for the trading market~~;

determining whether the accumulated position for the trader exceeds the trading limit;  
and

shutting off, for the ~~counterparty trader~~, an ability to trade in the trading market when ~~the conducted trade causes~~ the accumulated position for the ~~counterparty trader~~ ~~[[to]]~~ exceeds the trading limit.

Claims 48-50 **(Cancelled)**.

51. **(Currently Amended)** The method of claim ~~[[48]]~~ 47, further comprising;

accumulating the value of the conducted trade with a position for a parent entity of the trader to obtain an accumulated position for the parent entity;

comparing the accumulated position for the parent entity with a trading limit for the parent entity;

determining whether the accumulated position for the parent entity exceeds the trading limit for the parent entity; and

shutting off, for ~~each of~~ a plurality of ~~counterparties~~ traders under the parent entity, an ability to trade in the trading market when the accumulated position for the parent entity exceeds the trading limit for the parent entity.

Claim 52 (**Cancelled**).

53. (**Currently Amended**) The method of claim 47, in which the conducted trade and the at least one previously conducted trade[[s]] have not been verified as cleared.

54. (**Currently Amended**) The method of claim 47, in which the accumulated position for the ~~counterparty~~ trader comprises a gross position.

55. (**Currently Amended**) The method of claim 47, in which the accumulated position for the ~~counterparty~~ trader comprises a net position.

56. (**Currently Amended**) The method of claim 47, in which shutting off, for the ~~counterparty~~ trader, the ability to trade comprises at least one of:

shutting off a trading account of the ~~counterparty~~ trader, and  
disabling [[a]] the trading account of the ~~counterparty~~ trader.

57. (**New**) The method of claim 51, in which the accumulated position for the parent entity comprises conducted trades by the plurality of traders under the parent entity.

58. (**New**) A method comprising:



accumulating values of trades by a plurality of traders in a trading market to obtain an accumulated position, in which the plurality of traders are associated with a parent entity;

determining whether the accumulated position exceeds a trading limit assigned against the parent entity for the trading market; and

shutting off, for the plurality of traders, an ability to trade in the trading market when the accumulated position exceeds the trading limit.

59. **(New)** The method of claim 58, in which the accumulated position comprises a net position.

60. **(New)** The method of claim 58, in which the trades have not been verified as cleared.

61. **(New)** The method of claim 58, in which accumulating the values of the trades comprises adjusting the accumulated position based upon at least one of the trades clearing.